

REISSUE APPLICATION DECLARATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter which is described and claimed in Letters Patent No. 6,307,847, granted on October 23, 2001, and for which invention I solicit a reissue patent on the invention entitled METHOD OF ADDRESSING MESSAGES AND COMMUNICATIONS SYSTEMS, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I hereby state that I have reviewed and understand the contents of the specification, including the claims, as amended by the accompanying Amendment.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

In an abundance of caution, in accordance with the duty to disclose information and in order to assist the Office in evaluating the current reissue application, I would like to bring to the attention of the Examiner events that occurred during prosecution of the application which ultimately issued into U.S. Patent No. 6,307,847 for which reissue is being sought. In an Examiner's Amendment accompanying the Notice of Allowance mailed May 14, 2001, Claim 42 of the application (Claim 1 of the patent) was amended as follows:

A method of establishing wireless communications between an interrogator and individual ones of multiple wireless identification devices, the wireless identification devices having respective identification numbers and being addressable by specifying identification

numbers with any one of multiple possible degrees of precision, the method comprising utilizing a tree search in an arbitration scheme to determine a degree of precision necessary to establish one-on-one communications between the interrogator and individual ones of the multiple wireless identification devices, a search tree being defined for the tree search method, the tree having multiple selectable levels respectively representing subgroups of the multiple wireless identification devices, the level at which a tree search starts being variable, the method further comprising starting the tree search at a any selectable level of the search tree. Claim 65 of the application (Claim 24 of the patent) was amended by Examiner's Amendment as follows: A communication system comprising an interrogator, and a plurality of wireless identification devices configured to communicate with the interrogator in a wireless fashion, the wireless identification devices having respective identification numbers, the interrogator being configured to employ a tree search, in a search tree having multiple selectable levels, to determine the identification numbers of the different wireless identification devices with sufficient precision so as to be able to establish one-on-one communications between the interrogator and individual ones of the multiple wireless identification devices, wherein the interrogator is configured to start the tree search at a any selectable level of the search tree.

STATEMENT OF INOPERATIVENESS OF ORIGINAL PATENT:

I verily believe the original patent to be partly inoperative or invalid by reason of my having claimed less than I had a right to claim in the original patent. All errors which are being corrected in the present reissue application, up to the time of the filing of this reissue declaration, arose without any deceptive intention on my part.

CONCURRENT PROCEEDINGS:

The patent for which reissue is requested is not and has not been involved in any concurrent or prior interferences, reissues, reexaminations, or litigations.

IDENTIFICATION OF THE ERROR:

The error which results in the patent being partially inoperative or invalid includes a failure to claim a system wherein devices receiving a command from an interrogator are respectively configured to determine if their chosen random values fall within a specified group and, only if so, send a reply to the interrogator, wherein sending a reply to the interrogator comprises transmitting a unique identification number of the device sending the reply. More particularly, one instance of error is found in Claim 34, which is unduly limited, in part, by being limited by reciting that sending a reply to the interrogator comprises transmitting both a random value of the device sending the reply and the unique identification number of the device sending the reply. This error in Claim 34 is addressed by the accompanying reissue application by presenting Claim 38 which tracks issued Claim 34, but which omits the limitation related to transmitting the random value of the device sending the reply. Claim 34, and other claims include additional errors through inclusion of other limitations that are not included in claims added in the accompanying Amendment. Thus, this is a broadening reissue application.

Every error in the patent which was corrected in the present reissue application, and which is not covered by a prior oath/declaration submitted in this application, arose without any deceptive intention on the part of the applicant.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

* * * * *

Full name of sole inventor: **Clifton W. Wood, Jr.**

Inventor's Signature: _____

Date: _____

Residence: **Tulsa, OK 74133**

Citizenship: **United States of America**

Post Office Address: **7802 E. 97th St. Apt. 7309
Tulsa, OK 74133**

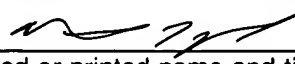
EV 318284646

PTO/SB/53 (12-97)

Valid for use through 9/30/00. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION BY THE INVENTOR, OFFER TO SURRENDER PATENT		Docket Number (Optional) MI40-364
<p>This is part of the application for a reissue patent based on the original patent identified below.</p>		
Name of Patentee(s) Clifton W. Wood, Jr.		
Patent Number 6,307,847	Date Patent Issued October 23, 2001	
Title of invention Method of Addressing Messages and Communications Systems		
<p>I am the inventor of the original patent.</p> <p>I offer to surrender the original patent.</p> <p>1. <input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b).</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p> <p>One of boxes 1 or 2 above must be checked.</p> <p>The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.</p>		
Signature		Date
Typed or printed name Clifton W. Wood, Jr.		
The assignee owning an undivided interest in said original patent is <u>Micron Technology, Inc.</u> , and the assignee consents to the accompanying application for reissue.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Name of assignee Micron Technology, Inc.		
Signature of person signing for assignee 		Date Oct 21, 2003
Typed or printed name and title of person signing for assignee Michael L. Lynch Chief Patent Counsel		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EV 318284646

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Practitioner's Dock t No. MI40-364

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Name of Patentee: Clifton W. Wood, Jr.
Patent Number: 6,307,847
Date Patent Issued: October 23, 2001
Title of Invention: Method of Addressing Messages and Communications Systems

ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION


Micron Technology, Inc., is an assignee owning an undivided interest to the above original patent.

Micron Technology, Inc., assents to the accompanying application for reissue.

Attached is a "Statement under 37 C.F.R. section 3.73(b) -- Establishing Right of Assignee to Take Action."

Micron Technology, Inc.

Date: 0721, 2003

By: 
Signature of person signing for Assignee

Name: Michael L. Lynch
Title: Chief Patent Counsel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Practitioner's Docket No. MI40-364

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Inventor: Clifton W. Wood, Jr.
Patent Number: 6,307,847 B1
Date Patent Issued: October 23, 2001
Title of Invention: METHOD OF ADDRESSING MESSAGES AND
COMMUNICATIONS SYSTEM

To: Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

From: Deepak Malhotra (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

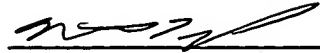
STATEMENT UNDER 37 CFR 3.73(b)

Micron Technology, Inc. is the Assignee of the entire right, title and interest in the above-identified U.S. Patent by assignment from the inventor to Micron Communications, Inc. attached hereto, which was recorded on February 19, 1998, at Reel 8985, Frame Nos. 0218-0221 and by a Notice of Merger of Micron Communications, Inc. to Micron Technologies, Inc., which was recorded on November 9, 1999, at Reel 010373, Frame Nos. 0405-0415. The Assignee certifies that the above-identified Assignment and Notice of Merger have been reviewed and to the best of Assignee's knowledge and belief, title is

in the Assignee, and a copy of the Assignment and Notice of Merger are submitted herewith.

Micron Technology, Inc.

Dated: Oct 21, 2003

By: 

Name: Michael L. Lynch
Title: Chief Patent Counsel

Attachment: *Copies of Assignment and Notice of Merger; Copy of Board of Directors' Resolution*



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 14, 2000

PTAS

WELLS ST. JOHN ROBERTS GREGORY & MATKIN
MARK S. MATKIN, ESQ.
601 W. FIRST AVENUE, STE. 1300
SPOKANE, WA 99201-3828



101201725A

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/09/1999

REEL/FRAME: 010373/0405
NUMBER OF PAGES: 11

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MICRON COMMUNICATIONS, INC.

DOC DATE: 09/01/1999

ASSIGNEE:
MICRON TECHNOLOGY, INC.
8000 SOUTH FEDERAL WAY
BOISE, IDAHO 83706-9632

SERIAL NUMBER: 09026043
PATENT NUMBER:

FILING DATE: 02/19/1998
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

11-16-1999



MMS 11/9/99

101201725

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of Conveying Part(ies):

Micron Communications, Inc.

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Internal Address:

Street Address: 8000 South Federal Way

City: Boise State: ID Zip: 83706-9632

3. Nature of conveyance:

- ☐ Assignment ☐ Security Agreement
☒ Merger ☐ Change of Name
☐ Other _____

Execution Date: September 1, 1999

Additional names(s) & address(es) attached: ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s):

09/026,043

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: Mark S. Matkin, Esq.

Internal Address:

Wells, St. John, Roberts,

Gregory & Matkin P.S.

6. Total number of applications and
patents involved.

1

7. Total fee (37 CFR 3.41). \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

SEP- 1-1999(WED) 11:05 HAWLEY TROXELL ENNIS & HAWLEY

38 342 3829

P.003

CERTIFICATE OF OWNERSHIP AND MERGER
MERGING
MICRON COMMUNICATIONS, INC.,
an Idaho corporation,
WITH AND INTO
MICRON TECHNOLOGY, INC.
a Delaware corporation

*In accordance with Section 253 of the
General Corporation Law of Delaware*

Micron Technology, Inc., a corporation organized and existing under the laws of the State of Delaware (the "Corporation"),

DOES HEREBY CERTIFY:

FIRST: That the Corporation was incorporated on the 6th day of April, 1984, pursuant to the Laws of the State of Delaware,

SECOND: That the Corporation owns of record more than ninety percent of the outstanding shares of the capital stock of Micron Communications, Inc., a corporation incorporated on the 19th day of February, 1993, pursuant to the Laws of the State of Idaho ("MCC"),

THIRD: That the Corporation, by the following resolutions of the MCC Committee of its Board of Directors, duly adopted as of July 28, 1999, determined to and did merge into itself said MCC:

NOW, THEREFORE, BE IT RESOLVED, that the Plan of Merger, in the form attached hereto (the "Merger Plan"), each of the transactions contemplated thereby and each of the other matters provided for therein, be and hereby are authorized and approved;

RESOLVED FURTHER, that the Corporation as of the sole shareholder of MCC hereby waives the mailing requirement called for by Section 30-1-1104 of the Idaho Business Corporation Act (the "IBCA");

FURTHER RESOLVED, that the officers of the Corporation be, and each hereby is, authorized, in the name and on behalf of the Corporation, to (i) execute and deliver the Certificate of Ownership and Merger, in the form attached hereto, to the Secretary of State of the State of Delaware for filing thereby in accordance with Section 253 of the Delaware General Corporation Law (the "DGCL"), and (ii) execute and deliver the Articles of Merger, in the form attached hereto, to the Secretary of State of the State of Idaho for filing thereby in accordance with Section 30-1-1105 of the IBCA;

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P.004


FURTHER RESOLVED, that any and all actions heretofore or hereafter taken by the officers of the Corporation be, and each hereby is, within the terms of the foregoing resolutions, ratified, confirmed and approved as the act and deed of the Corporation;

FURTHER RESOLVED, that the officers of the Corporation be, and each hereby is, authorized, in the name and on behalf of the Corporation, to take all such actions and to execute and deliver all such instruments and documents, as such officer may, in such officer's sole discretion, deem necessary, appropriate or advisable to effectuate the foregoing resolutions, with the execution and delivery of such instruments and documents to be conclusive evidence of such officer's authority with respect thereto.

FOURTH: Anything herein or elsewhere to the contrary notwithstanding, this merger may be amended or terminated and abandoned by the Board of Directors of the Corporation at any time prior to the Effective Time (as defined in the Merger Plan).

IN WITNESS WHEREOF, the undersigned has affirmed the statements herein as true and as the act and deed of Micron Technology, Inc., under penalties of perjury, as of the 28th day of July, 1999:

MICRON TECHNOLOGY, INC.

By: 

Print Name: Steven R. Appleton

Title: President and Chief Executive Officer

SEP- 1-1999(WED) 11:06 HAWLEY TROXELL ENNIS & HAWLEY

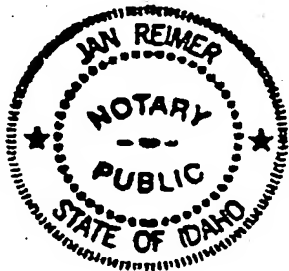
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P.005

STATE OF IDAHO)
) ss.
County of Ada)

On this 28th day of July, 1999, before me, a Notary Public in and for said State, personally appeared Steven R. Appleton, known or identified to me to be the President and Chief Executive Officer of Micron Technology, Inc., the corporation that executed the within instrument or the person who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



Jan Reimer

Notary Public for Idaho

Residing at

Boise, Idaho

My commission expires

9/1/2001

FILED

99 SEP -2 AM 7:51
STATE OF IDAHO
SECRETARY OF STATE
11 14 AM '99

ARTICLES OF MERGER
MERGING
MICRON COMMUNICATIONS, INC.,
an Idaho corporation,
WITH AND INTO
MICRON TECHNOLOGY, INC.,
a Delaware corporation

*In accordance with Section 30-1-1104 of the
Idaho Business Corporation Act*

Micron Technology, Inc., a Delaware corporation, DOES HEREBY CERTIFY as follows:

1. The constituent corporations (the "Constituent Corporations") in the merger (the "Merger") are Micron Communications, Inc., an Idaho corporation ("MCC"), and Micron Technology, Inc., a Delaware corporation ("MTI").
2. MTI owns of record more than ninety percent (90%) of the issued and outstanding shares of capital stock of MCC.
3. A Plan of Merger (the "Merger Plan") has been duly authorized and approved by the MCC Committee of the Board of Directors of MTI in accordance with Section 30-1-1104 of the Idaho Business Corporation Act (the "IBCA"). The Merger Plan is attached hereto as Exhibit A and is incorporated herein by this reference.
4. Pursuant to the Merger Plan, MCC is being merged with and into MTI, with MTI being the surviving corporation in the Merger.
5. Neither the shareholders of MTI, the surviving corporation in the Merger, nor MCC, the disappearing corporation in the Merger, were required to approve the Merger pursuant to the provisions of the Delaware Business Corporation Law and the IBCA.
6. The Merger shall become effective at 12:01 a.m. on the date on which these Articles of Merger are filed with the Secretary of State of the State of Idaho.

* * *

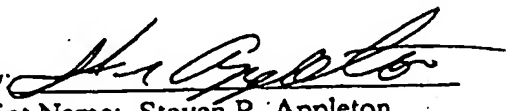
IDAHO SECRETARY OF STATE

09/01/1999 09:00
CX: 54336 CT: 28522 BH: 2467951 @ 30.00 = 30.00 MERGER # 2
1 @ 20.00 = 20.00 EXPEDITE C # 3

C101147

IN WITNESS WHEREOF, Micron Technology, Inc. has caused these Articles of Merger to be executed by its duly authorized officers this 28th day of July, 1999.

MICRON TECHNOLOGY, INC.

By: 
Print Name: Steven R. Appleton
Title: President and Chief Executive Officer

ATTEST:

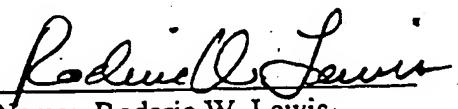
By: 
Print Name: Roderic W. Lewis
Title: Vice President of Legal Affairs, General
Counsel and Corporate Secretary

EXHIBIT APLAN OF MERGER

THIS PLAN OF MERGER (this "Merger Plan") has been adopted by MICRON TECHNOLOGY, INC., a Delaware corporation ("MTI"), as of the 28th day of July, 1999.

RECITALS:

WHEREAS, MTI owns of record more than ninety percent of the issued and outstanding shares of capital stock of Micron Communications, Inc., an Idaho corporation ("MCC"); and

WHEREAS, the MCC Committee of the Board of Directors of MTI has deemed it advisable for the benefit of MTI and its shareholders that MCC be merged with and into MTI, pursuant to the provisions relating to parent/subsidiary mergers set forth in the Idaho Business Corporation Act and the Delaware General Corporation Law (the "Merger") and this Merger Plan.

NOW, THEREFORE, pursuant to resolutions duly adopted by the Board of Directors of MTI, the Merger shall be effectuated in accordance with the following terms and provisions:

**ARTICLE 1
THE MERGER****1.1 The Merger.**

Subject to the terms and conditions of this Merger Plan, in accordance with Part 11 of the Idaho Business Corporation Act (the "IBCA") and Title 8 of the Delaware General Corporation Law (the "DGCL"), at the Effective Time (as defined in Section 1.2 hereof), MCC shall be merged with and into MTI. At the Effective Time, (i) the separate corporate existence of MCC shall cease and (ii) MTI shall continue as the surviving corporation in the Merger (the "Surviving Corporation") and shall continue its existence under the laws of the State of Delaware. As a result of the Merger, the outstanding shares of capital stock of MCC shall be converted or cancelled in the manner provided in Article 2 hereof.

1.2 Effective Time of the Merger.

As the sole shareholder of MCC, MTI has waived the mailing requirement pertaining to the Merger Plan set forth in Section 30-1-1104 of the IBCA. Upon adoption of this Merger Plan, (a) a Certificate of Ownership and Merger shall be executed by MTI and filed with the Secretary of State of the State of Delaware pursuant to Section 253 of the DGCL, and (b) Articles of Merger shall be executed by MTI and filed with the Secretary of State of the State of Idaho, pursuant to Section 30-1-1105 of the IBCA. The "Effective Time" of the Merger shall be, and such term as used herein shall mean, 12:01 a.m., Mountain Time, on the later of the date of filing with and approval of the Certificate and Ownership of Merger or Articles of Merger by the Delaware or Idaho Secretary of State, respectively.

1.3 Certificate of Incorporation and Bylaws of the Surviving Corporation.

At the Effective Time, (i) the Certificate of Incorporation of MTI as in effect immediately prior to the Effective Time shall be the Certificate of Incorporation of the Surviving Corporation until thereafter amended as provided by law and such Certificate of Incorporation, and (ii) the By-laws of MTI as in effect immediately prior to the Effective Time shall be the By-laws of the Surviving Corporation until thereafter amended as provided by law, the Certificate of Incorporation of the Surviving Corporation and such Bylaws.

1.4 Directors and Officers of the Surviving Corporation.

The directors and officers of MTI immediately prior to the Effective Time shall, from and after the Effective Time, be the directors and officers, respectively, of the Surviving Corporation until their successors shall have been duly elected or appointed and qualified or until their earlier death, resignation or removal in accordance with the Surviving Corporation's Certificate of Incorporation and By-laws and any written agreements between MTI and such officers and directors.

1.5 Effects of the Merger.

At and after the Effective Time, the Merger shall have the effects set forth in the DGCL and the IBCA.

ARTICLE 2 CONVERSION OF SHARES

2.1 Conversion of Shares.

At the Effective Time, by virtue of the Merger and without any action on the part of the holder thereof, each share of common stock, par value \$0.10 per share, of MCC ("MCC Common Stock") then issued and outstanding shall be cancelled and cease to exist.

2.2 Closing Stock Transfer Books.

As of the Effective Time, it shall be deemed that the stock transfer books of MCC applicable to MCC Common Stock are closed and no transfer of shares of MCC Common Stock on such books shall thereafter be made.

ARTICLE 3 MISCELLANEOUS

3.1 Abandonment.

At any time before the Effective Time, this Merger Plan may be terminated and the Merger may be abandoned by the Board of Directors of MTI.

3.2 Amendment.

At any time prior to the Effective Time, this Merger Plan may be amended by the Board of Directors of MTI to the fullest extent permitted by applicable law.

3.3 Applicable Law.


This Merger Plan shall be construed and interpreted in accordance with the laws of the State of Idaho.

* * *

CERTIFICATION

The undersigned hereby certifies that the foregoing Plan of Merger was duly adopted by the MCC Committee of the Board of Directors of Micron Technology, Inc., as of July 28, 1999.

Dated: July 28, 1999



Roderic W. Lewis
Vice President of Legal Affairs,
General Counsel and Corporate Secretary

State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

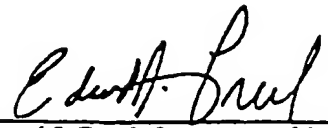
"MICRON COMMUNICATIONS, INC.", A IDAHO CORPORATION,
WITH AND INTO "MICRON TECHNOLOGY, INC." UNDER THE NAME OF
"MICRON TECHNOLOGY, INC.", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE THE SECOND DAY OF SEPTEMBER, A.D. 1999, AT 9
O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE
NEW CASTLE COUNTY RECORDER OF DEEDS.



2032425 8100M

991367410


Edward J. Freel, Secretary of State

AUTHENTICATION:

9951840

DATE:

09-02-99

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Application Serial No. 09/026,043
3 Filing Date February 19, 1998
4 Inventor Clifton W. Wood, Jr.
5 Group Art Unit 2732
6 Examiner Unknown
7 Attorney's Docket No. MI40-118
8 Title: Method of Addressing Messages, and Communications System

9 **NOTICE OF MERGER**

10 To: Box Assignment
11 Assistant Commissioner for Patents
12 Washington, D.C. 20231

13 From: Mark S. Matkin (Tel. 509-624-4276; Fax 509-838-3424)
14 Wells, St. John, Roberts, Gregory & Matkin P.S.
15 601 W. First Avenue, Suite 1300
16 Spokane, WA 99201-3828


17 Sir:

18 HEREBY TAKE NOTICE that the above-captioned application, and any
19 patent issued thereon, has been transferred to Micron Technology, Inc., a Delaware
20 Corporation, by reason of merger of Micron Communications, Inc., effective as of
21 September 1, 1999, all as set forth in a Certificate of Ownership and Merger on file with
22
23

1 the Secretary of State of Delaware, and as certified by the Secretary of State of the
2 State of Delaware.

3 Respectfully submitted,

4
5 Dated: 11-5-99

6 By: 
Mark S. Matkin
Reg. No. 32,268

7 Encls.: Copy of Certified Certificate of Ownership and Merger dated 9/1/99
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Dec
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 20, 1998

PTAS

WELLS, ST. JOHN, ROBERTS, ET AL
DEEPAK MALHOTRA
601 W. FIRST AVENUE
SUITE 1300
SPOKANE, WA 99201-3817



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EV 318284646

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/19/1998

REEL/FRAME: 8985/0218
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WOOD, JR. CLIFTON

DOC DATE: 02/02/1998

ASSIGNEE:

MICRON COMMUNICATIONS, INC.
8000 SOUTH FEDERAL WAY
BOISE, IDAHO 83706

SERIAL NUMBER: 09026043
PATENT NUMBER:

FILING DATE: 02/19/1998
ISSUE DATE:

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-02-1998



100646800

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying Part(ies):

Clifton Wood, Jr.

MPD 2/19/98

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

2. Name and address of receiving party(ies):

Name: Micron Communications, Inc.

Internal Address:

Street Address: 8000 South Federal Way

City: Boise State: ID Zip: 83706

3. Nature of conveyance:



Assignment



Security Agreement



Merger



Change of Name



Other

Execution Date: February 2, 1998

Additional names(s) & address(es) attached: ☐ Yes

☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 2, 1998

A. Patent Application No.(s):

09/026043

B. Patent No.(s)

Additional numbers attached:

☐ Yes

☒ No

Additional numbers attached:

☐ Yes

☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Deepak Malhotra

Internal Address: Wells, St. John, Roberts,

Gregory & Matkin P.S.

6. Total number of applications and patents involved.

1

7. Total fee (37 CFR 3.41).

\$ 40

☒ Enclosed

☐ Authorized to be charged to deposit account

1 PATENT ASSIGNMENT

2 PARTIES TO THE ASSIGNMENT:

3 INVENTOR:

4 Clifton W. Wood, Jr.
5 P.O. Box 2132
Boise, ID 83701

6 ASSIGNEE:

7 Micron Communications, Inc.
8 Corporation of the State of Idaho
8000 South Federal Way
Boise, Idaho 83706-9632

9
10 BACKGROUND OF THIS ASSIGNMENT:

11 INVENTOR has conceived certain new and useful inventions disclosed
12 in a United States patent application titled Method of Addressing Messages
13 and Communications System.

14 MICRON COMMUNICATIONS, INC. desires to acquire the entire
15 right, title and interest in said inventions and with respect to any Letters
16 Patent that may be granted with respect to the inventions in both the United
17 States and in all foreign countries.

18
19 THE PARTIES AGREE AS FOLLOWS:

20 In consideration of good and valuable consideration, the receipt
21 sufficiency and adequacy of which is hereby acknowledged, INVENTOR
22 hereby sells, assigns and transfers to MICRON COMMUNICATIONS, INC.

23 the entire right and interest in the above-identified application executed
24 concurrently with this assignment and to any reissues, renewals, divisions or

1 continuations thereof, and hereby authorizes the Commissioner of Patents and
2 Trademarks to issue such Letters Patent to MICRON COMMUNICATIONS,
3 INC. for the sole use of MICRON COMMUNICATIONS, INC., its successors
4 or assigns.

5 INVENTOR further agrees to execute, at the request and expense of
6 MICRON COMMUNICATIONS, INC. such other formal documents as may
7 be required to fully convey the interest transferred herein and will similarly
8 execute any application papers required for the filing of any division,
9 continuation, renewal or reissue of the patent application or resulting Letters
10 Patent; and will generally do everything necessary or desirable to obtain and
11 enforce proper protection for the invention assigned hereby.

12 INVENTOR further assigns to MICRON COMMUNICATIONS, INC. the
13 whole right, title and interest in the inventions disclosed in the application
14 throughout all countries foreign to the United States. MICRON
15 COMMUNICATIONS, INC. is hereby authorized to apply for patents relating
16 to the inventions in its own name in countries where such procedure is
17 proper; to claim the benefit of the International Convention; to file and
18 prosecute International Applications relating to the inventions under the Patent
19 Cooperation Treaty; and to file and prosecute applications relating to the
20 inventions under the European Patent Convention. INVENTOR agrees to
21 execute applications relating to the inventions in those countries and under
22 those conventions where it is necessary that the same be executed by the
23 inventor, and to execute assignments of such applications and the resulting
24

1 Letters Patent to MICRON COMMUNICATIONS, INC. as well as all other
2 necessary papers in relation to such applications and Letters Patent.

3 INVENTOR further warrants and covenants that no assignment, grant,
4 mortgage, license or other agreement affecting the rights and property herein
5 conveyed has been or will be made to others by the undersigned, and that
6 the full rights to convey the same as herein expressed is possessed by the
7 undersigned.

8 To be binding on the heirs, assigns, representatives and successors of
9 the undersigned and extend to the successors, assigns and nominees of the
10 Assignees.

11
12 (Signature) Clifton W. Wood, Jr. Date: 2-2-98
13 Clifton W. Wood, Jr.

14
15 State of State)
16 County of State) ss.

17 BEFORE ME, this 2nd day of February 1998
18 personally appeared the above-named inventor, to me known to be the person
19 who is described in and who executed the foregoing assignment instrument
20 and acknowledged to me that he/she executed the same of his/her own free
21 will for the purpose therein expressed.

22 SEAL

23 Notary or Consular Officer

24 My Commission Expires: 4-24-98

EV 318284646

MICRON TECHNOLOGY, INC.
CERTIFIED COPY OF RESOLUTIONS

I, Jan R. Reimer, the Assistant Secretary of Micron Technology, Inc. do hereby certify, that the resolutions attached hereto represent a complete, true and correct copy of the resolutions duly adopted by the Board of Directors of Micron Technology, Inc., a corporation duly organized and existing under the laws of the State of Delaware, at a meeting duly held on March 25, 1996, a quorum being present, and have been entered into the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of this Corporation; and that the said resolutions have not been rescinded or modified.

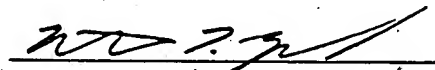
The resolutions attached hereto are in conformity with the Articles of Incorporation and Bylaws of the Corporation and are now in full force and effect.

I further certify that the person whose name and signature is set out below is the person authorized to act for said corporation in transactions with and pursuant to the foregoing resolutions, and that such person is now duly qualified and acting in his respective capacity:

NAME AND TITLE

SIGNATURE

Michael L. Lynch, Assistant General
Counsel for Intellectual Property



IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the said corporation, this 16th day of May, 1996.


Jan R. Reimer, Assistant Secretary

(SEAL)

EV 318284646

**MICRON TECHNOLOGY, INC.
BOARD OF DIRECTORS RESOLUTIONS**

WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

NOW THEREFORE BE IT RESOLVED, that the Board hereby approves and authorizes Mr. Michael L. Lynch, Assistant General Counsel for Intellectual Property, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.